digital™ MATERIAL SAFETY DATA SHEET

TAPE DRIVE CLEANING KIT **Page 1 of 2** **A-SP-ELMD013-AA-0 Rev A.**

SECTION 1 - PREPARATION/PRODUCT INFORMATION

Manufacturer's Name: Digital Equipment Corporation Maynard, MA USA

Non-Emergency Phone Number: (508) 496-9242

Emergency Phone Numbers: 800-228-5635 ext.123
[+1] 612-221-3999 ext.123

Preparation Date: March 4, 1992

Supersedes: July 9, 1990

Product Name: Tape Drive Cleaning Kit
Use: Tape Drive Cleaner

Part Number(s): TUC01, TUC02

SECTION 2 - INGREDIENTS

HAZARDOUS INGREDIENTS	CAS	%	ACGIH TLV	OSHA PEL	CARCINOGEN LIST IARC	CARCINOGEN LIST NTP	CARCINOGEN LIST OSHA	SARA 313
1,1,2-Trichloro-1,2,2-Trifluoro-Ethane	76-13-1	100	1000 ppm	1000 ppm	NO	NO	NO	NO

OTHER INGREDIENTS

None

The chemicals contained in this product are on the US TSCA inventory.

SECTION 3 - PHYSICAL AND CHEMICAL DATA

Boiling Point - 47.6°C (118°F)
Vapor Pressure - 284 mmHg @ 20°C (68°F)
Vapor Density - 6.5 (air=1)
Appearance - Clear colorless liquid
Freezing Point - -35°C (-31°F)
Melting/Softening Point - Not applicable
Solubility in Water - 0.17g/100g water
Percent Volatile - 100
Evaporation Rate - >1(butyl acetate=1)
Odor and Odor Threshold - Not available
pH - Not available
Specific Gravity - 1.55 (water=1)

SECTION 4 - FIRE AND EXPLOSION HAZARD

Auto-Ignition Temperature - Not applicable
Unusual Fire or Explosion Hazards - None
Hazardous Combustion Products - Carbon monoxide, carbon dioxide, hydrogen fluoride, hydrogen chloride, phosgene
Flammable Limits - Not available
Extinguishing Media - Not available
Flash Point - None to boiling point
Special Fire Fighting Procedure - None

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SECTION 5 - REACTIVITY DATA

Stability - Stable
Incompatibility - Active metals, powdered aluminum, zinc, beryllium, calcium
Hazardous Decomposition Products - Not available
Hazardous Polymerization - None
Conditions to Avoid - Decomposed by flame and red, hot surfaces

SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES

Hazard to Humans- Exposure by inhalation and skin possible. Overexposure may cause loss of manual dexterity and narcosis. Cardiac sensitization may occur.
Animal Experiment- Acute- Oral LD50- >5 g/kg (practically non-toxic); Dermal LD50- N/D; Inhalation LC50- >20 mg/l (practically non-toxic). May cause slight skin irritation and cardiac sensitization.
Chronic/Other- Data show that there are no mutagenic or reproductive effects. Information on carcinogenicity is not available.
Additional Information- The basis for ACGIH TLV is cardiac sensitization and systemic effects.

SECTION 7 - EMERGENCY/FIRST AID PROCEDURE

If Inhaled - Remove to fresh air. Support breathing if necessary and contact a physician.
If on Skin - Promptly wash skin with soap and water. If irritation persists after washing, contact a physician.
If in Eyes - Flush eyes with large quantities of water for at least 15 minutes.
If Swallowed- Do not induce vomiting. Seek immediate medical attention.

SECTION 8 - SAFE HANDLING/PREVENTIVE MEASURES

Personal Protective Equipment - None
Engineer Control - None
Waste Disposal - No special requirements.
Procedures for Leaks or Spills- Use absorbent material such as vermiculite or dry sand. Ventilate area of leak/spill.
Work Practices - None
Storage Requirement- Keep container closed and in a ventilated area below 52°C (125°F).
Handling Procedure/Equipment- Keep container closed and in cool, ventilated area. May attack some plastics, rubber and coating.
Labelling- None
WHMIS Classification - Not applicable

SECTION 9 - TRANSPORTATION REQUIREMENTS

None

MSDS SATISFIES OSHA AND WHMIS REQUIREMENTS